## Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the instant application:

## Listing of Claims:

1.    (Currently Amended) A <u>computer-implemented</u> method for determining flight cancellations, comprising the steps of:

detecting a flight cancellation condition;

determining at least two flight cancellation candidates using flight operations data including equipment, crew, and plane availability;

obtaining ~~in~~ real time flight financial data from at least one flight financial data store for each of the at least two flight cancellation candidates, the flight financial data including a value of passenger tickets, a value of cargo, a value of United States Postal Service (USPS) mail, and cost associated with operating an aircraft of each of the at least two flight cancellation candidates including crew and fuel cost;

processing said flight financial data for said flight cancellation candidates to determine for each flight cancellation candidate an amount of revenue lost by canceling a flight corresponding to a particular flight cancellation candidate, wherein amounts of revenue include values for time-critical cargo and coupons held by passengers assigned to each flight corresponding to the particular flight cancellation candidate;

presenting for each flight cancellation candidate the amount of revenue lost determined based upon the financial data for said flight cancellation candidates; and

selecting from among said at least two flight cancellation candidates a flight cancellation candidate and canceling the flight corresponding to the selected flight cancellation candidate if the amount of revenue lost by canceling the corresponding flight

2

is less than the revenue lost by canceling any other flight corresponding to a non-selected flight cancellation candidate.

2-6.    (Cancelled)

7.    (Original)   The method of claim 1, wherein said flight financial data store comprises at least one selected from the group consisting of cargo, crew, reservations, and flight operations information.

8-25.    (Cancelled).

26.    (New)  A computer-implemented system for determining flight cancellations comprising:

means for detecting a flight cancellation condition;

means for determining at least two flight cancellation candidates using flight operations data including equipment, crew, and plane availability;

means for obtaining real time flight financial data from at least one flight financial data store for each of the at least two flight cancellation candidates, the flight financial data including a value of passenger tickets, a value of cargo, a value of United States Postal Service (USPS) mail, and cost associated with operating an aircraft of each of the at least two flight cancellation candidates including crew and fuel cost;

means for processing said flight financial data for said flight cancellation candidates to determine for each flight cancellation candidate an amount of revenue lost by canceling a flight corresponding to a particular flight cancellation candidate, wherein amounts of revenue include values for time-critical cargo and coupons held by passengers assigned to each flight corresponding to the particular flight cancellation candidate;

3

means for presenting for each flight cancellation candidate the amount of revenue lost determined based upon the financial data for said flight cancellation candidates; and

means for selecting from among said at least two flight cancellation candidates a flight cancellation candidate and canceling the flight corresponding to the selected flight cancellation candidate if the amount of revenue lost by canceling the corresponding flight is less than the revenue lost by canceling any other flight corresponding to a non-selected flight cancellation candidate.

27. (New) The system of claim 26, wherein said flight financial data store comprises at least one selected from the group consisting of cargo, crew, reservations, and flight operations information.

28. (New) A machine readable storage, having stored thereon a computer program having a plurality of code sections executable by a machine for causing the machine to perform a computer-implemented method for determining flight cancellations in real time with the steps of:

detecting a flight cancellation condition;

determining at least two flight cancellation candidates using flight operations data including equipment, crew, and plane availability;

obtaining real time flight financial data from at least one flight financial data store for each of the at least two flight cancellation candidates, the flight financial data including a value of passenger tickets, a value of cargo, a value of United States Postal Service (USPS) mail, and cost associated with operating an aircraft of each of the at least two flight cancellation candidates including crew and fuel cost;

processing said flight financial data for said flight cancellation candidates to determine for each flight cancellation candidate an amount of revenue lost by canceling a

flight corresponding to a particular flight cancellation candidate, wherein amounts of revenue include values for time-critical cargo and coupons held by passengers assigned to each flight corresponding to the particular flight cancellation candidate;

presenting for each flight cancellation candidate the amount of revenue lost determined based upon the financial data for said flight cancellation candidates; and

selecting from among said at least two flight cancellation candidates a flight cancellation candidate and canceling the flight corresponding to the selected flight cancellation candidate if the amount of revenue lost by canceling the corresponding flight is less than the revenue lost by canceling any other flight corresponding to a non-selected flight cancellation candidate.

29. (New) The machine readable storage of claim 18, wherein said flight financial data store comprises at least one selected from the group consisting of cargo, crew, reservations, and flight operations information.

5